



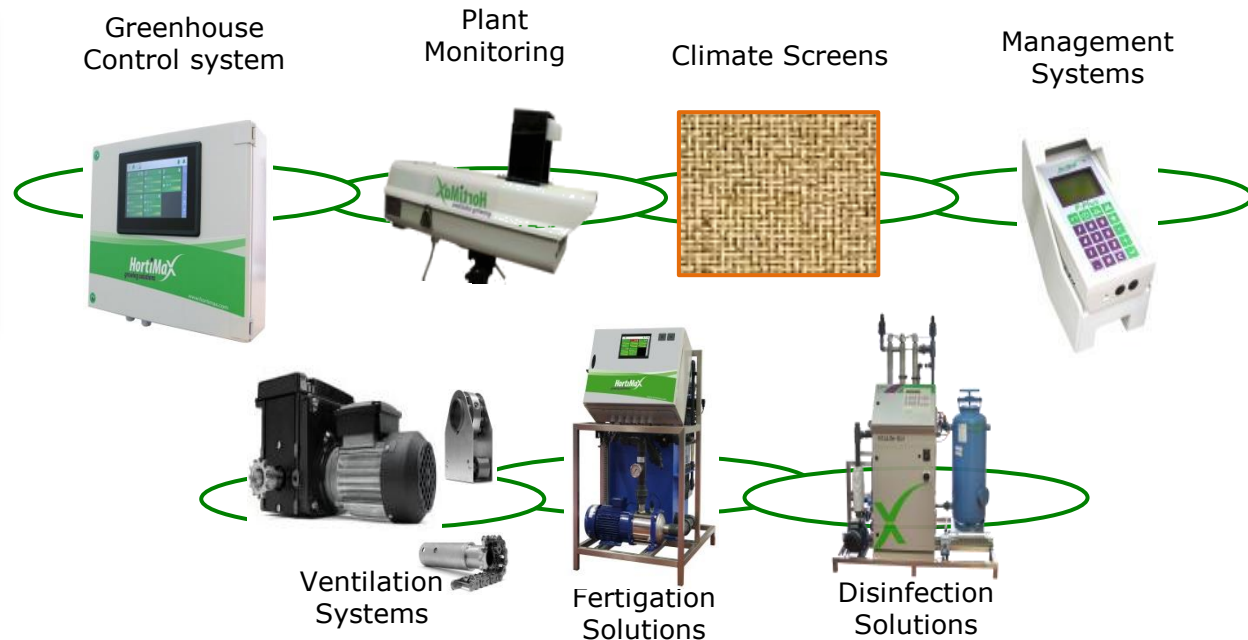
Ridder-HortiMaX Group

Growing Knowledge & Technology

www.ridder.com

Design, build and maintain greenhouse technology solutions in:

Water management
Climate management
Energy management
Labour management
Business intelligence



Large global customer base



Climate Smart Agriculture

Fresh food production needs controlled environments

Circular



High-tech



Healthy



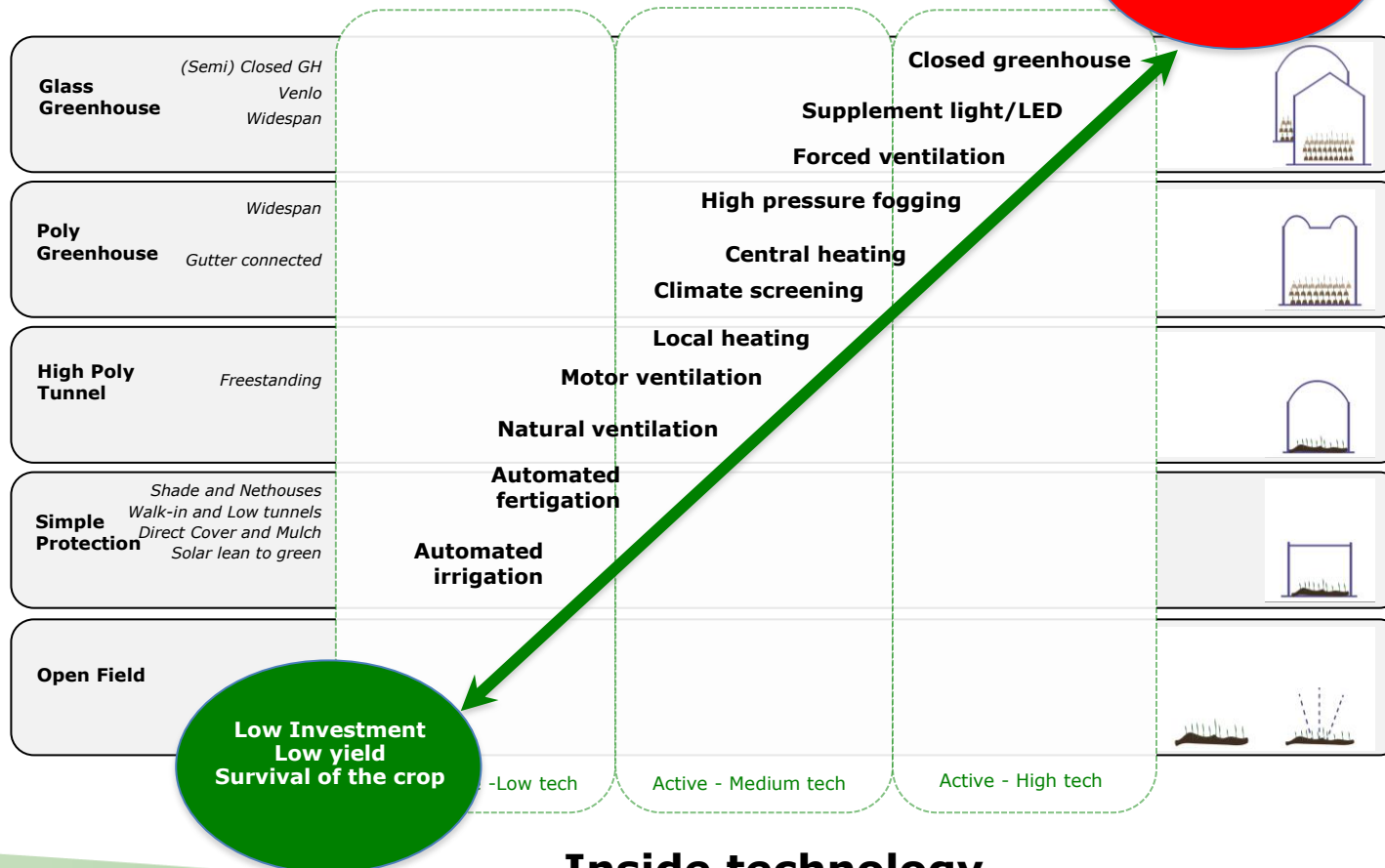
Local



Climate Smart Agriculture

Need for adaptive greenhouse technology

Greenhouse structure



Inside technology

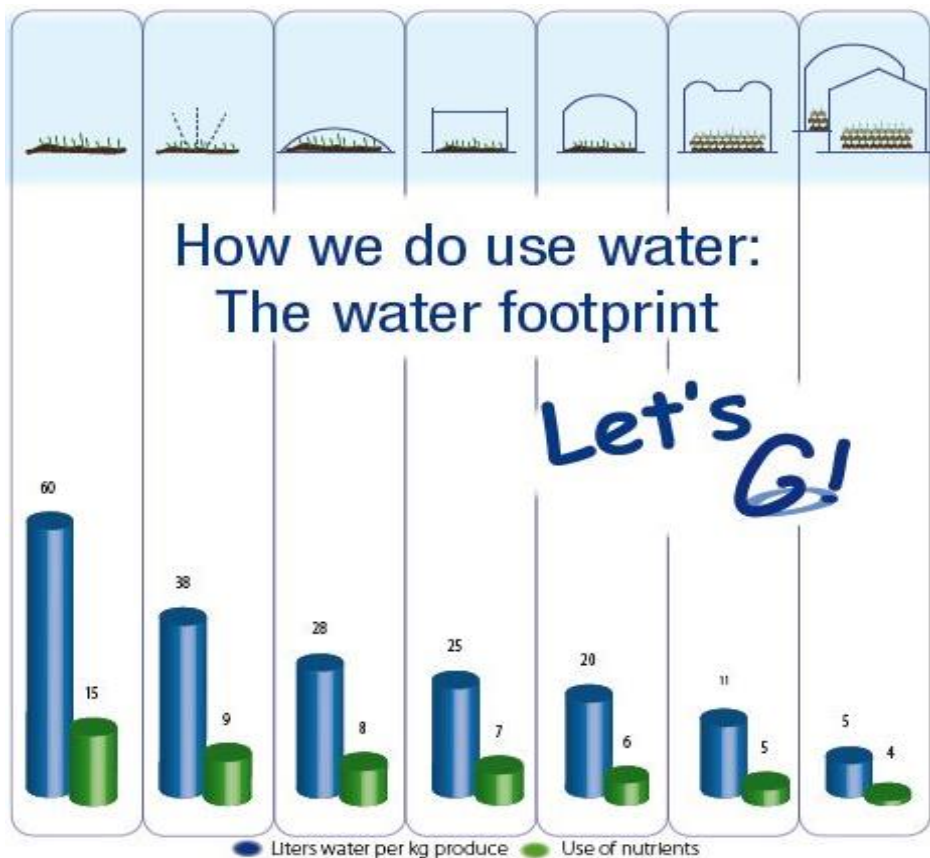


Climate Smart Agriculture

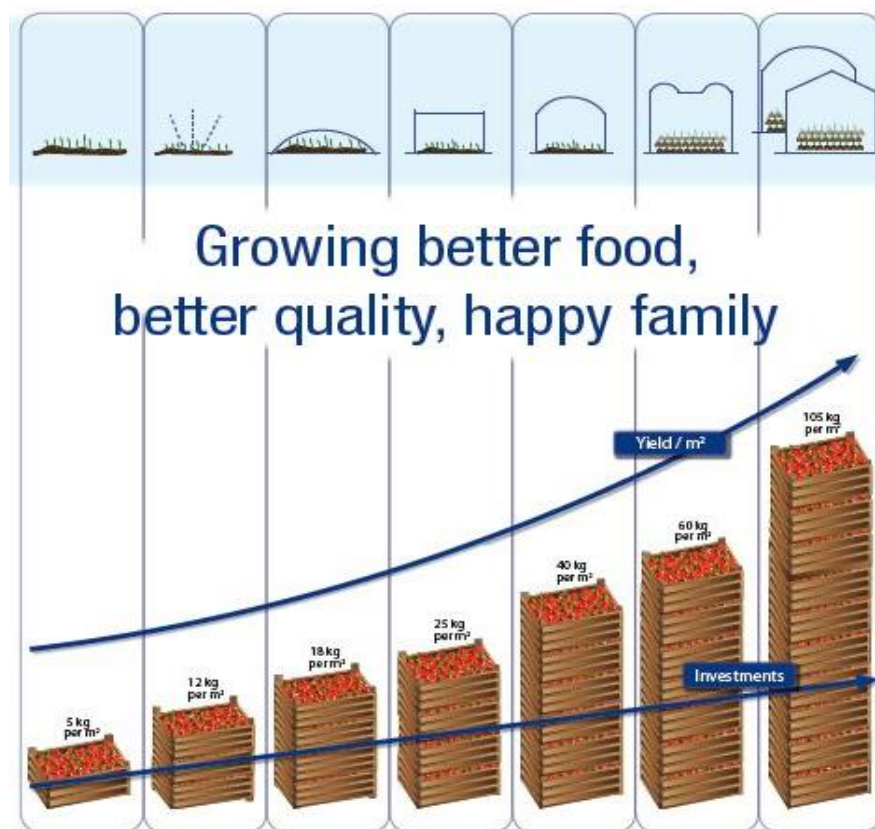
Need for state-of-the-art greenhouses

How we do use water:
The water footprint

Let's
Go!



Growing better food,
better quality, happy family



Source: Wageningen University Research



Climate Smart Agriculture

Comparing high-tech greenhouses and vertical farming



High-tech glass greenhouses

- Significant lower investment cost per m²
- More energy efficient due to:
 - Use of natural light
 - Active ventilation versus HVAC
- Lower labor cost per kg product

Vertical farming

- Best solution for extreme climates
- No influence from outside weather
- 100% controllable indoor climate
- Automated growing on fixed recipe

